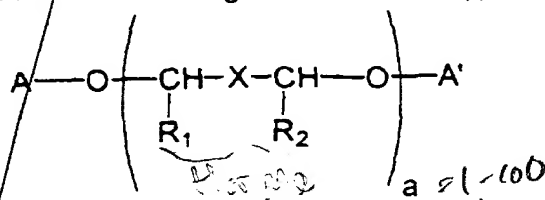


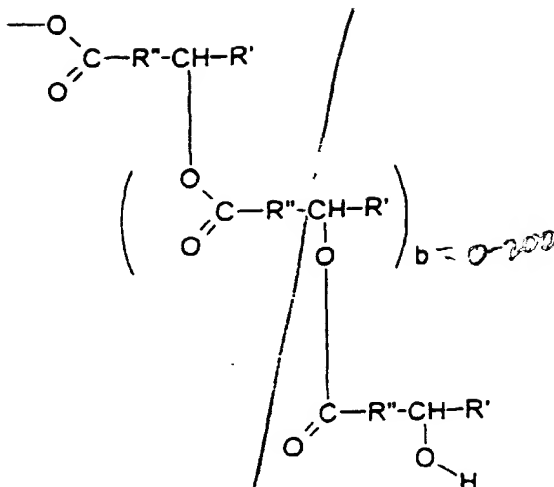
Patent claims:

1. Water-in-oil emulsions

- (a) with a viscosity of at most 5000 mPa.s
- (b) with a content of water and water-soluble substances totalling at least 75% by weight, and with a content of lipids, emulsifiers and lipophilic constituents totalling at least 15%, based in each case on the total weight of the preparations,
- (c) the oil phase of which comprises at least 75% of one or more substances chosen from the group of:
- nonpolar lipids which are liquid at room temperature and have a polarity of greater than 30 mN/m, and/or
 - silicones of any polarity
- this weight proportion being based on the total weight of the oil phase,
- (d) comprising at least one interface-active substance chosen from the group of substances of the general formula (I)

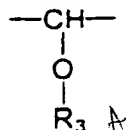


- where A and A' are identical or different organic radicals chosen from the group of branched and unbranched, saturated and unsaturated alkyl and acyl radicals and hydroxyacyl radicals having 10-30 carbon atoms, and also from the group of hydroxyacyl groups connected to one another via ester functions, in accordance with the scheme



where R' is chosen from the group of branched and unbranched alkyl groups having 1 to 20 carbon atoms and R'' is chosen from the group of branched and unbranched alkylene groups having 1 to 20 carbon atoms, and b can assume numbers from 0 to 200,

- a is a number from 1 to 100, preferably 2 to 60, in particular 5 to 40,
- X is a single bond or the group



- R₁ and R₂ independently of one another are chosen from the group consisting of H and methyl,
- R₃ is chosen from the group consisting of H, and the branched and unbranched, saturated and unsaturated alkyl and acyl radicals having 1 to 20 carbon atoms.

2. Emulsions according to Claim 1, characterized in that their content of water and water-soluble substances is greater than 80% by weight, in particular 85% by weight, in each case based on the total weight of the preparations.

3. Emulsions according to Claim 1, characterized in that the interface-active substance chosen is polyethylene glycol-30-dipolyhydroxystearate.

4. Emulsions according to Claim 1, characterized in that the oil phase consists of at least 50% by weight, preferably of more than 75% by weight, of at least one substance chosen from the group Vaseline

(petrolatum), paraffin oil and polyolefins, of the latter preferably: polydecenes.

Good
notes ✓

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